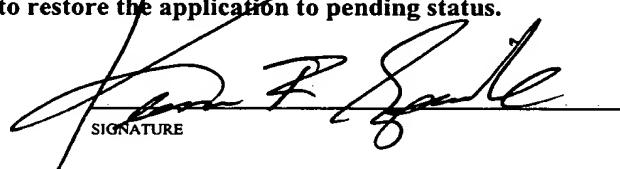


*FORM PTO-1390 OFFICE (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK		ATTORNEY'S DOCKET NUMBER  449122009400
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		09/889,518
		INTERNATIONAL APPLICATION NO.      INTERNATIONAL FILING DATE		PRIORITY DATE CLAIMED
PCT/DE00/00005      3 January 2000		19 January 1999		
TITLE OF INVENTION  <b>METHOD FOR OBTAINING INFORMATION REGARDING INTERFERENCE IN THE RECEIVER OF A MESSAGE TRANSMISSION SYSTEM</b>				
APPLICANT(S) FOR DO/EO/US  <b>Paul BAIER et al.</b>				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)).        a. <input type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>				
Items 11. to 16. below concern document(s) or information included:				
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items: 1. Transmittal Letter for Missing Requirements; 2. Copy of Notice; 3. Copy of previously filed PCT Transmittal &amp; postcard</p>				
<b>CERTIFICATE OF HAND DELIVERY</b>				
I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on October 17, 2001.				
<i>Melissa Garton</i> Melissa Garton				

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/889,518	INTERNATIONAL APPLICATION NO. PCT/DE00/00005	ATTORNEY'S DOCKET NUMBER: 449122009400		
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b></p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1,000.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$860.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$710.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provision of PCT Article 33(1)-(4) .....\$690.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00</p>		CALCULATIONS PTO USE ONLY  Technology Center 2600 NOV 21 2001 RECEIVED		
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$0		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$0		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	29 - 20 =	0	x \$18.00	\$0
Independent claims	1 - 3 =	0	x \$80.00	\$0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$0
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$0		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			\$0	
		<b>SUBTOTAL =</b>	\$0	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+	\$0	
		<b>TOTAL NATIONAL FEE =</b>	\$0	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+	\$0	
		<b>TOTAL FEES ENCLOSED =</b>	\$0	
		Amount to be refunded:	\$	
		charged:	\$	
<p>a. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayment to <u>Deposit Account No. 03-1952</u> referencing Docket No. 449122009400. A duplicate copy of this sheet is enclosed for fee processing.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Kevin R. Spivak Morrison &amp; Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888</p> <p> SIGNATURE</p> <p>Kevin R. Spivak <u>Registration No. 43,148</u></p> <p>October 17, 2001</p>				

**CERTIFICATE OF HAND DELIVERY**

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Washington, D.C. on October 17, 2001.

Melissa Garton  
Melissa Garton

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Paul BAIER et al.

Serial No.: 09/889,518

Filing Date: August 27, 2001

For: METHOD FOR OBTAINING  
INFORMATION ABOUT  
INTERFERENCE IN THE RECEIVER  
OF A MESSAGE TRANSMISSION  
SYSTEM

Examiner: Not yet assigned

Group Art Unit: Not yet assigned

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**TRANSMITTAL LETTER FOR MISSING REQUIREMENTS UNDER 35 U.S.C. 371**

Box PCT  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements dated September 10, 2001,

Applicants respectfully submit that all requirements were met prior to this Notification.

Applicants submitted an executed Declaration along with an Assignment and Preliminary

Amendment on August 27, 2001, prior to the Notification being issued. Attached herewith is a copy of the PCT transmittal letter and stamped postcard confirming that filing.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 that may be required by this transmittal and associated documents, or to credit any overpayment

**DUPLICATE COPY FOR  
FEE PROCESSING**

to Deposit Account No. 03-1952 referencing Docket No. 449128009400. A duplicate copy of this transmittal is enclosed for that purpose.

Respectfully submitted,

Dated: October 17, 2001

By:   
Kevin R. Spivak  
Registration No. 43,148

Morrison & Foerster LLP  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888  
Telephone: (202) 887-6924  
Facsimile: (202) 263-8396

ATTORNEY DOCKET: 449122009400

DATE: August 27, 2001

SERIAL NO.: 09/889,518

INVENTOR(S): Paul BAIER et al.

Atty/Secy KRS/lw

TITLE: METHOD FOR OBTAINING INFORMATION ABOUT INTERFERENCE IN  
THE RECEIVER OF A MESSAGE TRANSMISSION SYSTEM

Papers enclosed:

- TRANSMITTAL
- EXECUTED DECLARATION
- EXECUTED ASSIGNMENT W/ ASSIGNMENT RECORDATION FORM
- PRELIMINARY AMENDMENT
- APPLICATION DATA SHEET

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